

Attorney Docket # 5367-154PUS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re National Phase PCT Application of

Christian KARNUTSCH et al.

International Appln. No.: PCT/DE2003/002728

International Filing Date: 13 August 2003

For: Semiconductor Optical Pumping Device for  
Radiation Emission and the Production Method  
thereof

**PRELIMINARY AMENDMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

Prior to examination of the above-identified application please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 11 of this paper.

**Amendments to the Abstract** are on page 18.

**Amendments to the Drawings** begin on page 19 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 20 of this paper.